

INDEX to 1979 Southern Journal of Applied Forestry

AUTHORS

- Anderson, G. A., 91
 Balmer, W., 7
 Barker, J. A., 56
 Barnett, J. P., 13, 19
 Baughman, R. K., 68
 Belanger, R. P., 101
 Billings, R. F., 30
 Bonner, F. T., 23
 Boyer, W. D., 165
 Buckner, E., 119
 Burkhardt, E. C., 26
 Buckner, J. L., 36
 Buhoff, G. J., 49
 Campbell, T. E., 61
 Collins, E. H., 114
 Cook, W. L., Jr., 77
 Cordell, C. E., 104
 Core, H., 119
 Cox, G. S., 154
 Dixon, R. K., 154
 Eller, R. C., 29
 Farrar, R. M., Jr., 132
 Field, R. C., 141
 Ford, E. C., III, 123
 Fortson, J. C., 95, 141
 Garrett, H. E., 154
 Greis, J. G., 43
 Greene, J. L., 82
 Groves, F. D., 68
 Hansen, G. D., 144
 Haynes, W. N., 42
 Heeren, R. D., 3, 173
 Hewlett, J. D., 77
 Hollis, C. A., 60
 Hundley, M. E., 68
 Keister, T. D., 29
 Kennedy, H. E., Jr., 54
 Kok, H. R., 60
 Landers, J. L., 56
 Leuschner, W. A., 48
 Malac, B. F., 3
 Marx, D. H., 175
 Matthews, M. L., 152
 Mason, G. N., 152
 McCoy, R. E., 125
 McCracken, F. I., 26
 McGarity, R. W., 64, 157
 Mexal, J. C., 15, 175
 Morris, W. G., 15, 175
 Oderwald, R. G., 123
 Parker, J. A., 169
 Pawuk, W. H., 19
 Perkins, C. J., 56
 Porterfield, R., 7
 Priester, D. S., 149
 Pritchett, W. L., 86
 Rennie, J. C., 146
 Ross, D., 119
 Rowan, S. J., 167
 Saragunba, T. I., 91
 Schmidt, R. A., 138
 Scholens, J. A., 112
 Screpets, G. D., 32
 Seymour, C. P., 104
 Sherman, R. L., 68
 Shiver, B. D., 95
 Smith, H. C., 125, 161
 Smith, J. E., 60
 Squillace, A. E., 138
 Stuart, W. B., 123
 Sutherland, C. F., 169
 Swindel, B. F., 138
 Talbert, J. T., 173
 Tedder, P. L., 109
 Timmis, R., 15
 Utz, K., 7
 Wellman, J. D., 48
 Wiant, H. V., Jr., 144
 Williston, H. L., 127
 Wilson, C. C., 114
 Woods, F., 119
 Zobel, B. J., 37

SUBJECTS

Article titles are in italic type.

- Aerial photography, 152**
 American Sycamore (*Platanus occidentalis*, L.), 3, 7, 23, 26, 101
 Analyzing alternative hardwood management strategies, 7
 Applying best management practices on Florida's forestlands, 43
 Bald-cypress (*Taxodium distichum* (L.) Rich.), 64
 Best management practices, 37
 Black cherry (*Prunus serotina* Ehrh.), 161
 Breithaupt Todis dendrometer, *The*,—an analysis, 29
 Broad-based dip on Piedmont woods roads, *The*, 77
Camera-mount assembly for small-format aerial photography, 152
 Canada, 37
 Canker disease, 25, 91
 Capital budgeting techniques for forestry: a review, 141
 Center of gravity, 123
 Charcoal root rot, 104
 Chopping, 56
 Clean Water Act (1977), 43
 Clearcutting, 64
 Cold-hardiness of containerized loblolly pine seedlings: its effect on field survival and growth, 15
 Collection and care of sycamore seeds, 23
 Comparison of height-accumulation volumes using the Spiegel Relaskop and Wheeler Pentaprism, A, 144
 Comparison of height-measurement techniques in a dense loblolly pine plantation, 146
 Conifer plantation grazing and fire hazard implications, 114
 Containerization, 13, 15, 19, 154
 Containerized shortleaf pine seedlings show superior growth and ectomycorrhizal development with mist foliar fertilization, 154
 Contract, timber, 82
 Control of charcoal root rot with methyl bromide in forest nurseries, 104
 Coppice yield, 101
 Cottonwood (*Populus deltoides* Bartr.), 7, 54
Dendrometer, 29
 Detecting and aerially evaluating southern pine beetle outbreaks—operational guides, 50
Ectomycorrhizae, 154, 175
 Effect of soil type and site-preparation method on growth and yield of flatwoods slash pine plantations, 95
 Estimating time required to cut grapevines in young, even-aged hardwood stands, 125
Federal estate tax: a potential problem for private nonindustrial forest owners in the South, *The*, 109
 Ferbam, 167
 Fertilization, 86, 119, 154
 Fire hazard, 114
 Flatwoods, 95
 Fusiform rust (*Cronartium fusiforme* Hedge. & Hunt ex Cunn.), 60, 139, 167
Germination temperatures for container culture of southern pines, 13
 Grapevines, 125
 Grazing, 114
 Green ash (*Fraxinus pennsylvanica* Marsh.), 3, 7, 173
 Growth and yield to age 37 in northern Mississippi loblolly plantations, 127
 Growth information, 95, 127, 132
Hardwood plantation management, 3
 Hardwoods, 3, 7, 23, 26, 37, 54, 64, 101, 119, 123, 125, 149, 157, 161, 173
 Height-accumulation volumes, 144
 Height-measurement, 146
 Herbaceous plants, 56
 High quality logs: saw or sell?, 32
 Hydromulch, 175
Increasing latex in pine seed coating impairs repellency and germination, 61
 Increment contract, *The*, 82
 Inoculation of nursery seedbeds with *Pisolithus tinctorius* spores mixed with hydromulch increases ectomycorrhizae and growth of loblolly pines, 175
Laurel oak (*Quercus laurifolia* Michx.), 3
 Limiting canker disease losses of sycamore in the Midsouth, 26
 Loblolly pine (*Pinus taeda* L.), 13, 15, 19, 127, 138, 146, 175
 Location of full-tree centers of gravity for Appalachian hardwoods, 123
 Longleaf pine (*Pinus palustris* Mill.), 13, 19, 56, 165
 Lumber, 32
Methyl bromide, 104
 Mist foliar fertilization, 154
 Mortality among seed trees in longleaf pine shelterwood stands, 165
 Muck swamp timber type, 64
Nitrogen fertilization decreases yellow-poplar wood density, 119
 Nurseries, 104, 175
Oaks (*Quercus* spp.), 3, 7
Piedmont, 77
 Pines, 13, 15, 19, 37, 56, 60, 61, 86, 91, 95, 112, 114, 127, 138, 146, 154, 165, 169, 175
Pisolithus tinctorius, 175
 Plantations, 3, 7, 95, 114, 127, 138, 146
 Planting season for cottonwood can be extended, 54
 Pollution, 43
 Practical seed trap for pine stands of coastal South Carolina, A, 112
 Predicting the incidence of fusiform rust in 5- to 10-year-old slash and loblolly plantations, 138
 Prescribed burning, 56
Rainfall and frequency of ferbam spraying important for fusiform rust control, 167
 Regeneration, 7
 Release of young yellow-poplar and black cherry—10-year results, 161
 Response of slash pine to different spacings and site-preparation treatments, 91
 Roads, 43, 68, 77
 Rootstock affects susceptibility of slash pine scions to fusiform rust, 60
Sand pines (*Pinus clausa* [Chapm.] Vasey), 2 (*Letters*), 19
 Savanna soil, 86
 Saw mills, 32
 Sediment production, 43
 Seed coating, 61
 Seed collection, 23, 112
 Seed germination, 13, 15, 19, 23, 61
 Seed handling practices for southern pines grown in containers, 19
 Seed trap, 112
 Selection thinning increases slash pine size and quality, 160
 Sex differences in green ash, 173
 Shortleaf pine (*Pinus echinata* Mill.), 13, 19, 154
 Site preparation, 56, 86, 91, 95
 Site preparation and fertilization of slash pine on a wet savanna soil, 96
 Site sensitivity ratings, 43
 Slash pine (*Pinus elliotii* Engelm.), 13, 19, 56, 96, 91, 95, 138, 169
 Soils, 86, 95
 South America, 37
 Southeast timber-supply: how will it be affected by changing forestry in South America, Canada, and the Northeast?, *The*, 37
 Southern pine beetle (*Dendroctonus frontalis* Zimmerman), 48, 50
 Southern pine beetle infestation affects esthetic values of forest landscapes, 45
 Spiegel relaskop, 144
 Spruce pines (*Pinus glabra* Walt.), 19
 Status of growth and yield information in the South, 132
 Stump management increases coppice yield of sycamore, 101
 Stump sprouts of swamp and water tupelo produce viable seeds, 149
 Swamp blackgum/tupelo (*Nyssa sylvatica* var. *biflora* [Walt.] Sarg.), 64, 149
 Sweetgum (*Liquidambar styraciflua* L.), 3, 7, 64, 157
Ten-year results of thinning and clearcutting in a muck swamp timber type, 64
 Thinning, 64, 157, 169
 Timber haul road construction in southern mountains, 68
 Timber stand improvement, 7
 Timber supply, Southeast, 37, 42
Veneer, 32
Water oak (*Quercus nigra* L.), 3, 7
 Water Pollution Control Act amendments (1972), 43
 Water tupelo (*Nyssa aquatica* L.), 64, 149
 Wheeler pentaprism, 144
 Wildlife food plants following preparation of longleaf pine sites in southwest Georgia, 56
 Willow oak (*Quercus phellos* L.), 3
 World market, timber, 37
Yellow-poplar (*Liriodendron tulipifera* L.), 119, 161
 Yield information, 95, 129, 132
 Young sweetgum responds to early merchantable thinning, 157